

MEMORANDUM OF UNDERSTANDING

The memorandum of understanding made on this 23... day January month ...2019..... year between Defence Institute of Advanced Technology, (hereafter referred to as DIAT) and Alva,s Institute of Engineering and Technology, (hereinafter referred to as AIET) as per the mutual interests in the fields of research, education, training and dissemination of knowledge.

AIET and DIAT agree to establish a collaboration according to terms and conditions set out in the following areas as described below.

The words the two institutions in the Memorandum of Understanding refer to the Defence Institute of Advanced Technology, Pune, India and Alva,s Institute of Engineering and Technology, Mijar, Mangalore, India.

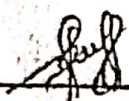
1. FIELD OF CO-OPERATION

Co-operation between the two institutions may be established within any field related to science and technology of mutual interest.

Extension to other areas will be made through further amendments to the present Memorandum of Understanding.

2. EXCHANGE OF SCIENTISTS/FACULTY :

2.1. AIET and DIAT will encourage collaboration in research areas of mutual interest. AIET will welcome faculty and researchers from DIAT to visit different departments in AIET to engage in scientific research and other academic activities.



Reciprocally, DIAT will welcome faculty and researchers from AIET to visit DIAT in order to engage in scientific research and other academic activities.

2.2. Both institutions agree to seek financial support for co-operative activities from appropriate funding agencies. Proposals concerning the topics, persons and periods of visits will be sent within a reasonable time in advance of the proposed visit.

3. EXCHANGE OF STUDENTS

3.1. AIET and DIAT agree for academic exchange of students not exceeding a maximum duration of 12 months in each case covering course crediting, research and internship. The scope of such exchange will conform to the norms in practice prevailing at the host institution.

3.2. The students under this programme will follow all rules, regulations and discipline as applicable to regular students of the host institution.

3.3. The participating students will continue as students of the parent institution and obtain degrees of the parent institution after due qualification.

3.4. The exchange programme will be implemented on case-by-case basis after due documentation and consultation among concerned faculty, departments and administrative units of each institution,

3.5. The resources required to meet the academic pursuit of participating students will be facilitated by the concerned Departments depending on the availability.



4. RESEARCH PROJECTS:

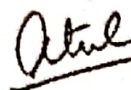
4.1 Efforts will be made to share information about on-going research activities in order to establish contacts and collaboration between professionals working within the same field.

4.2 Research Projects and the composition of research teams will be approved by the participating institutions. Efforts will be made to evaluate the need for participating staff and the location of the research activity.

4.3 Every research project will have a team leader, who will be responsible for reporting on the project status.

5. INTELLECTUAL PROPERTY RIGHTS (IPR):

5.1. Information on research results and scientific materials (reports, articles, books) will be exchanged freely keeping in mind the mutually agreed provision of Intellectual Property Rights. All intellectual property solely conceived and/or developed by DIAT, Pune during the course of this Agreement shall be owned by ER&IPR cell of DRDO Hqrs. All intellectual property solely conceived and/or developed by AIET during the course of this agreement shall be owned by AIET. Intellectual property jointly conceived and/or developed by AIET and DIAT will be jointly owned by AIET and ER&IPR cell of DRDO Hqrs. Research articles can be published with intimation of DRDO Hqrs. Patents will be as per DRDO Hqrs guideline. Each party may use such property for research and scholarly purposes. AIET and DIAT through ER&IPR cell of DRDO Hqrs will be committed to the protection, if appropriate, and application of such intellectual property for commercial or other purposes on mutually acceptable terms to be negotiated in good faith between AIET and DIAT through ER&IPR cell of DRDO Hqrs.



5.2. AIET and DIAT shall acknowledge one another in any form of writing, publication or presentation based on research derived from the cooperative efforts of both parties under this MoU unless otherwise mutually agreed upon in writing by the parties.

6. FUNDING AND FINANCE:

6.1. The two institutions will seek funding for the link programme from various sources.

6.2. The acquired funds will be subject to accounting procedures of the institution where the funds are operated.

6.3. The collaborating institutions will offer logistic support for initiating the collaboration and for working out draft proposals for the activities.

7. MANAGEMENT AND ADMINISTRATION:

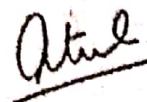
7.1 Negotiation, implementation and co-operation of the Memorandum of Understanding falls under the responsibility of

Principal

Alva,s Institute of Engineering and Technology

Mijar, Mangalore-574225

And



Registrar

Defence Institute of Advanced Technology (DIAT), Girinagar,
Pune — 411 025

7.2 Issues about specific activities including rights and obligations of each party shall be notified or communicated to the offices mentioned in 7.1 above.

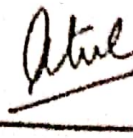
7.3 This Memorandum of Understanding shall have a duration of 05 years and be renewable for another 5 years, unless either party gives notice of termination not later than 6 month prior to the expiration of the existing Memorandum of Understanding. However, either party can also terminate by giving notice of termination not less than 3 months.

7.4 The Memorandum of Understanding will take effect upon ratification by the Principal, AIET, Mijar and Registrar, DIAT, Pune

8. GENERAL PROVISIONS:

8.1 The two institutions will carry out research activities, as a follow up to this Memorandum of Understanding. The activities must be carried out in accordance with appropriate laws and regulation existing in each institution.

8.2 The two institutions shall initiate and exchange research publication lists and other publications relevant to the project. This will be provided with adequate security as far as intellectual property laws are concerned under the terms of this Memorandum of Understanding.

8.3 All publications resulting from the collaboration between the two institutions will be mentioned In the scientific reports of the institutions. Likewise, this Memorandum of Understanding must also be mentioned in all formal presentations which result from the collaborate.

8.4 Any disputes/disagreement not possible to be resolved shall be decided through the Court of Law in the respective jurisdiction of the two Institutions.

PRINCIPAL

PRINCIPAL

Alva's Institute of Engg. & Technology
Mijar, MOODBIDRI - 574 225

Alva's Institute of Engineering & Technology,
Balegaon.

REGISTRAR

(Atul Kumar Sinha)

Comd (Retd)
Registrar
Defence Institute of Advanced Technology
(Deemed University)
Girgaon, Pune-411 025.

Defence Institute of Advanced Technology
(Deemed University), Pune

WITNESSE FROM AIET

Signature:



WITNESSE FROM DIAT

Signature:



For: Brig Ravindran K N (Retd)
Date: 23 Jan 2019

Name: Prof K.P. Ray
Date: 23/01/2019

PRINCIPAL

Alva's Institute of Engg. & Technology,
Mijar, MOODBIDRI - 574 225, D.K

DEFENCE INSTITUTE OF ADVANCED TECHNOLOGY

(Deemed to be University), Girinagar, Pune - 411025

DEPARTMENT OF ELECTRONIC ENGINEERING

File No DIAT/EE/PW 5459

Dated 20th Jan 2020

NOTE

SUB: INTERNSHIP OF STUDENTS (ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY)

Reference: MoU between DIAT with ALVA'S Institute of Engineering and Technology.

2. Placed opposite, is the requisition (email) received from ALVA'S Institute of Engineering and Technology, regarding internship at DIAT (DU) at EE department and CSE department:

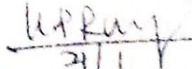
3. Applications of 8 nos of the below mentioned students are also placed opposite along with their testimonials and Institutions' identity cards

S.No	Name of the Student	to do internship in the department
1.	Vinod Kumar	CSE
2.	Ravi Math	CSE
3.	Ankit Shetty	CSE
4.	Nachiketh S Bhat	CSE
5.	Brunda P D	EE
6.	Padmashree B S	EE
7.	Padmini M	EE
8.	Shilpa C	EE

4. The internship duration is for tentatively one and half months. Dr A Bazi Raj and Ms Deepti Vidyarthi will guide the students from the respective departments.

5. Approval is sought for permission to the above students to undergo internship at EE & CSE departments and for issuing temporary ID cards to enter the Technical building for the entire duration.

6. Submitted please.

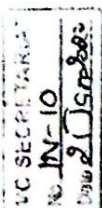

21/1
Dr. K. P. Ray

Professor, Dean (R) and Head
Electronics Engineering Department &
Computer Science Engineering

Dean (Acad)

Vice Chancellor


H. O. D.
Dept. Of Electronics & Communication
Alva's Institute of Engineering & Technology
Mijar, MOODS Road, Girinagar



डा. के. पी. राय
प्राध्यापक एवं विभागाध्यक्ष

Dr. K. P. Ray
Professor & Head
Department of Electronics Engineering



उन्नत प्रौद्योगिकी रक्षा संस्थान

रक्षा विज्ञानविद्यालय, (गिरिनागर, पुणे - 411025)
Defence Institute of Advanced Technology
(Deemed University), Girinagar, Pune - 411025

(एक अनुसंधान रक्षा विज्ञान संस्थान जो राष्ट्रीय सुरक्षा
रक्षा मंत्रालय द्वारा संचालित)

(An Autonomous Organisation of Dept. of Defence R&D
Ministry of Defence, Govt. of India)

File No. DIAT/F/EE/intern/Brunda/Alva's/2020-1

9th Oct 2020

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Ms. Brunda P. D.**, Department of Electronics & Communication Engineering, ALVA'S Institute of Engineering & Technology, Mangalore, Karnataka has successfully completed the Internship Training Programme at **Defence Institute of Advanced Technology (DIAT)**, Pune-25.

She was associated with the Radar System Design Group in the Dept. of Electronics Engg., and was actively involved in various ongoing research activities during the internship period: **20 Jan 2020 to 5 Mar 2020**

Her involvement and character were GOOD.



U. P. Ray
11/10/20
Dr. K. P. Ray
Professor, Dean (SR) and Head
Department of Electronics Engineering

D. V. T.
H. O. D.
Dept. Of Electronics & Communication
Alva's Institute of Engg. & Technology
Wajar, MOOBBIDRI - 574 22

400/EC
21/10/20

डा. को. पी. राय
प्राध्यापक एवं निभागाध्यक्ष

Dr. K. P. Ray
Professor & Head
Department of Electronics Engineering



उन्नत प्रौद्योगिकी रक्षा संस्थान
(एक विभागीय संस्थान) गिरनार पुणे - 411025
Defence Institute of Advanced Technology
(Deemed University), Girinagar, Pune - 411025
(एक अनुसंधान तथा विकास संगठन का स्वायत्त संस्थान)
(एक स्वायत्त संस्थान)
(An Autonomous Organisation of Dept. of Defence, Ministry of Defence, Govt. of India)

File No. DIAT/F/EE/Intern/Padmini/Alva's/2020-4

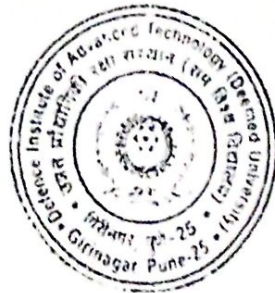
१३ Oct 2020

TO WHOMSOEVER IT MAY CONCERN

This is to certify that *Ms. Padmini M* Department of Electronics & Communication Engineering, ALVA'S Institute of Engineering & Technology, Mangalore, Karnataka has successfully completed the Internship Training Programme at **Defence Institute of Advanced Technology (DIAT), Pune-25.**

She was associated with the Radar System Design Group in the Dept. of Electronics Engg., and was actively involved in various ongoing research activities during the internship period: *20 Jan 2020 to 5 Mar 2020*

Her involvement and character were GOOD



U P Ray
Dr. K. P. Ray
Professor, Dean (SR) and Head
Department of Electronics Engineering

D. V. J.
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डा. के. पी. राय
प्राध्यापक एवं विभागाध्यक्ष

Dr. K. P. Ray
Professor & Head
Department of Electronics Engineering



उन्नत प्रौद्योगिकी रक्षा संस्थान
(सम विषयविद्यालय), गिरिनागर, पुणे - 411025
Defence Institute of Advanced Technology
(Deemed University), Girinagar, Pune - 411025
(रक्षा अनुसंधान तथा विकास संगठन का स्वायत्त संस्थान)
(रक्षा मंत्रालय भारत सरकार)
(An Autonomous Organisation of Dept. of Defence R&D
Ministry of Defence, Govt. of India)

File No. DIAT/F/EE/Intern/Padmashree/Alva's/2020-2

1st Oct 2020

TO WHOMSOEVER IT MAY CONCERN

This is to certify that *Ms. Padmashree B.S.*, Department of Electronics & Communication Engineering, ALVA'S Institute of Engineering & Technology, Mangalore, Karnataka has successfully completed the Internship Training Programme at *Defence Institute of Advanced Technology (DIAT)*, Pune-25.

She was associated with the Radar System Design Group in the Dept. of Electronics Engg., and was actively involved in various ongoing research activities during the internship period: *20 Jan 2020 to 5 Mar 2020*

Her involvement and character were GOOD.



Dr. K. P. Ray
11/10/20
Dr. K. P. Ray
Professor, Dean (SR) and Head
Department of Electronics Engineering

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Mangalore, Karnataka - 574 117

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प्रत्यक्ष एवं विभागाध्यक्ष

Dr. K. P. Ray
Professor & Head
Department of Electronics Engineering



उन्नत प्रौद्योगिकी रक्षा संस्थान

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Defence Institute of Advanced Technology
(Deemed University), Ginnagar Pune - 411025

(एक स्वायत्तता प्राप्त विज्ञान संस्थान का संयुक्त संस्थान)

रक्षा विभाग, भारत सरकार

(An Autonomous Organisation of Dept. of Defence R&D,
Ministry of Defence, Govt. of India)

File No. DIAT/F/EE/intern/Shilpa/Alva's/2020-3

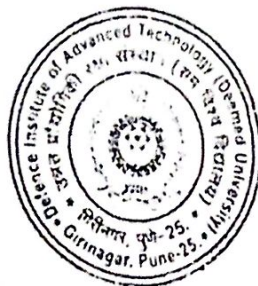
9th Oct 2020

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Ms. Shilpa C.** Department of Electronics & Communication Engineering, ALVA'S Institute of Engineering & Technology, Mangalore, Karnataka has successfully completed the Internship Training Programme at **Defence Institute of Advanced Technology (DIAT), Pune-25.**

She was associated with the Radar System Design Group in the Dept. of Electronics Engg., and was actively involved in various ongoing research activities during the internship period: **20 Jan 2020 to 5 Mar 2020**

Her involvement and character were GOOD.



Uppay
11/10/20
Dr. K. P. Ray

Professor, Dean (SR) and Head
Department of Electronics Engineering

D. V. T.

H. O. D.
Dept. Of Electronics & Communication
Alva's Institute of Engg. & Technology
MIDC, MOODBIDRI - 575 223